

PDR RID Report

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Document DID 305 Design Spec

RID ID	PDR	304
Review	CSMS	
Originator Ref	Design 1.5	
Priority	2	

Section General

Page NA

Figure Table NA

Category Name Design-Segment-level

Actionee HAIS

Sub Category

Subject Implementation method should be included in design

Description of Problem or Suggestion:

The CSMS design depends heavily on the use of COTS products. While it is not necessary to identify specific COTS products at PDR, the intended implementation approach (COTS vs. custom) should be selected and identified. Without this differentiation the time and cost of developing and maintaining the proposed design cannot be assessed.

Originator's Recommendation

Identify the implementing technology and method for each component/object in the design. Include descriptors such as, but not limited to, COTS, standards, custom hardware, custom software, and bioware. This information could be added as an additional column of the level 4 functional requirements to design traceability matrix.

GSFC Response by:

GSFC Response Date

HAIS Response by: Forman

HAIS Schedule

HAIS R. E. A. Gary

HAIS Response Date 5/2/95

Concur, HAIS currently is using the Component Class within RTM to capture the implementation technology (i.e., COTS, custom, sw, hw, etc.). This is currently mapped to DID305 design components. Our intent is to link the RTM requirements database to the OMT object classes.

The required assessments can be made from the RTM database.

Status Closed

Date Closed 5/12/95

Sponsor desJardins

***** Attachment if any *****